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## AMENDMENT TO THE CLAIMS

[c01]  (Currently Amended) A method of providing communications services, comprising ~~the steps of~~:

receiving a request for data, ~~the request for data originating from a client communications device~~;

assessing in real-time an availability of network routing to fulfill the request;

assessing in real-time an availability of network bandwidth to fulfill the request;

ascertaining a preferred scenario of segmentation, dispersion, and assemblage of electronic data to fulfill the request;

sending a reservation to reserve a routing path, the reservation instructing a device to only accept packets of data destined for that routing path, the reservation specifying a window of time in which the packets of data are received and processed; and

communicating ~~to the client communications device~~ the electronic data fulfilling the request, the electronic data formatted according to the preferred scenario.


[c02]  (Currently Amended) A method according to claim 1, wherein ascertaining the preferred scenario comprises assessing a highest quality scenario and a lowest cost scenario, the highest quality scenario describing a combination of segmentation, dispersion, and assemblage of segments that achieves a highest quality of presentation, and the lowest cost scenario describing another combination of segmentation, dispersion, and assemblage of segments that achieves a lowest cost, despite degraded quality ~~further comprising the step of reserving a routing within a network, the reserved routing identified in the preferred scenario~~.


[c03]  (Currently Amended) A method of providing communications services, comprising ~~the steps of~~:

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receiving a first data stream ~~at a computer, the first data stream~~ comprising packets of data packetized according to a packet protocol;

segmenting the first data stream into segments according to a Service Level Agreement, the Service Level Agreement ~~being an agreement~~ defining parameters for communications service for a ~~the~~ subscriber;

dispersing at least one segment via a network for a subsequent processing service;

receiving a result of the processing service;

assembling a second data stream, the second data stream comprising ~~at least one of i)~~ the result of the processing service and ~~ii)~~ unprocessed ~~another~~ segments; and

communicating the second data stream via the network.

[c04] (Currently Amended) A method according to claim 3, further comprising issuing an assertion to a subcontractor that indicates the subcontractor correctly performed the subsequent processing service according to the Service Level Agreement ~~the step of providing an assertion to a communications service provider, the assertion indicating that the Service Level Agreement was satisfied~~.

[c05] (Original) A method according to claim 4, wherein the assertion is certified to reduce the incidence of fraudulent assertions.

[c06] (Currently Amended) A method according to claim 4 3, further comprising receiving an assertion from the subscriber that confirms the Service Level Agreement was satisfied ~~wherein the assertion is provided by the subscriber~~.

[c07] (Currently Amended) A method according to claim 3 6, further comprising receiving a volume of assertions from subscribers as indications of trust that each subscriber's Service Level Agreement will be satisfied ~~the step of assessing in real-time an availability of network routing to meet the Service Level Agreement~~.

[c08]    (Currently Amended) A method according to claim ~~3~~ 6, wherein when the service level agreement is satisfied, and the subscriber fails to provide the assertion, then further comprising denying communications services to the subscriber ~~the step of assessing in real-time an availability of network bandwidth to meet the Service Level Agreement~~.

[c09]    (Currently Amended) A method according to claim 3, further comprising sending a reservation to reserve a routing path, the reservation instructing a device to only accept a segment destined for that routing path, the reservation specifying a window of time in which the segment must be received and processed ~~the step of receiving a request for data, the request for data originating from a client communications device, and wherein second data stream fulfils the request for the data~~.

[c10]    (Currently Amended) A method according to claim 3, further comprising ascertaining a highest quality scenario that describes a combination of segmentation, dispersion, and assemblage of segments that achieves a highest quality of presentation ~~the step of communicating the second data stream to a client communications device~~.

[c11]    (Currently Amended) A method according to claim 3, further comprising ascertaining a lowest cost scenario that describes a combination of segmentation, dispersion, and assemblage of segments that achieves a lowest cost ~~wherein the step of assembling the second data stream comprises assembling the second data stream according to the Service Level Agreement~~.

[c12]    (Currently Amended) A method according to claim 3, further comprising ascertaining a most profitable scenario that describes a combination of segmentation, dispersion, and assemblage of segments that achieves a highest profit ~~wherein the step of communicating the second data stream comprises communicating the second data stream according to the Service Level Agreement~~.

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[c13]   (Currently Amended) A method according to claim 3, further comprising the step of processing a segment according to the Service Level Agreement.

[c14]   (Currently Amended) A method according to claim 3, further comprising the step of ascertaining a preferred scenario of segmentation, dispersion, and assemblage of electronic data.

[c15]   (Currently Amended) A system, comprising:

means for receiving a first data stream comprising packets of data packetized according to a packet protocol;

means for segmenting the first data stream into segments according to a Service Level Agreement, the Service Level Agreement defining parameters for communications service for a subscriber;

means for dispersing at least one segment via a network for a subsequent processing service;

means for receiving a result of the processing service;

means for assembling a second data stream, the second data stream comprising the result of the processing service and unprocessed segments; and

means for communicating the second data stream via the network

a Analysis Module stored in a memory device, the Analysis Module receiving a first data stream at a computer, the first data stream comprising packets of data packetized according to a packet protocol, the Analysis Module segmenting the first data stream into segments according to a Service Level Agreement, the Service Level Agreement being an agreement defining parameters for communications service for the subscriber, the Analysis Module dispersing at least one segment via a network for a subsequent processing service, the Analysis Module receiving a result of the processing service, the Analysis Module assembling a second data stream, the second data stream comprising at

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~~least one of i) the result of the processing service and ii) another segment, the Analysis Module communicating the second data stream via the network; and~~

~~a processor communicating with the memory device.~~

[c16]  (Currently Amended)  A computer program product <u>comprising computer readable instructions for</u>~~, comprising~~:

<u>receiving a first data stream comprising packets of data packetized according to a packet protocol;</u>

<u>segmenting the first data stream into segments according to a Service Level Agreement, the Service Level Agreement defining parameters for communications service for a subscriber;</u>

<u>dispersing at least one segment via a network for a subsequent processing service;</u>

<u>receiving a result of the processing service;</u>

<u>assembling a second data stream, the second data stream comprising the result of the processing service and unprocessed segments; and</u>

<u>communicating the second data stream via the network</u>

~~a computer-readable medium; and~~

~~a Analysis Module stored on the computer-readable medium, the Analysis Module receiving a first data stream at a computer, the first data stream comprising packets of data packetized according to a packet protocol, the Analysis Module segmenting the first data stream into segments according to a Service Level Agreement, the Service Level Agreement being an agreement defining parameters for communications service for the subscriber, the Analysis Module dispersing at least one segment via a network for a subsequent processing service, the Analysis Module receiving a result of the processing service, the Analysis Module assembling a second data stream, the second data stream comprising at least one of i) the result of the processing service and ii) another segment, the Analysis Module communicating the second data stream via the network.~~

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